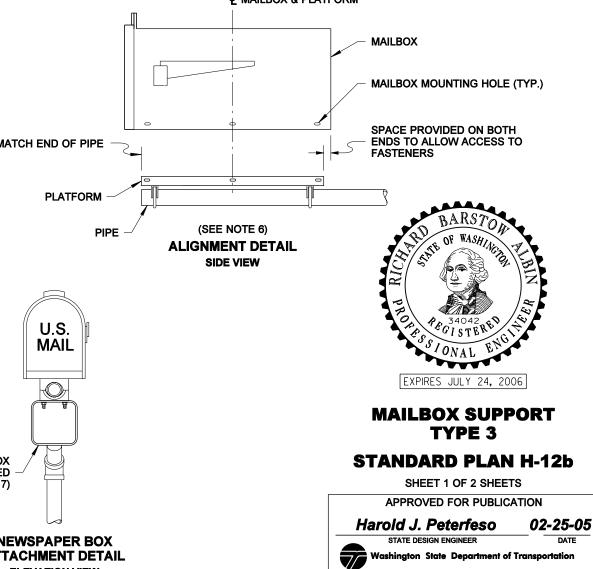


- 1. The insert pipe is 1" nominal diameter, Schedule 40 steel pipe, as indicated; all other pipe shown on this plan is 1 1/4" nominal diameter, Schedule 40 steel pipe. All pipe, couplings, and elbows shall be galvanized in accordance with ASTM A 153.
- 2. The vertical support may be cast in a concrete foundation, or bolted to a U-channel post (see PLACEMENT DETAIL. Sheet 2). Avoid placing the vertical support in the flow line of a ditch.
- 3. The pipe angles required in this design may be achieved by using pipe fittings, or by bending
- 4. Coat the 1" diam. pipe with grease (petroleum) before sliding the 1 1/4" diam. pipe (cantilever arm) onto it, to aid rotation and to guard against corrosion.
- 5. The Platform design shown in this plan is detailed in the PLATFORM DETAIL, Standard Plan H-12, Sheet 2. This design features slots that accomodate several types of mailbox supports; only those slots necessary for assembling the type being installed are required.
- 6. Match the edge of the mailbox platform to the end of the horizontal pipe mount. Center the mailbox on the platform to ensure space for the mailbox door to open and to allow space for installing the fasteners. Spacing of mailbox mounting holes varies among manufacturers. Attachment of the mailbox to the platform may require drilling additional holes through the mailbox to fit the platform. See ALIGNMENT DETAIL.
- 7. Attach a newspaper box to the pipe with two 1 3/4" muffler clamps spaced 4" apart. Newspaper boxes must not extend beyond the front of the mailbox when the mailbox door is closed.



VERTICAL

SUPPORT

1 1/4" PIPE

3/8" DIAM. × 2 1/2"

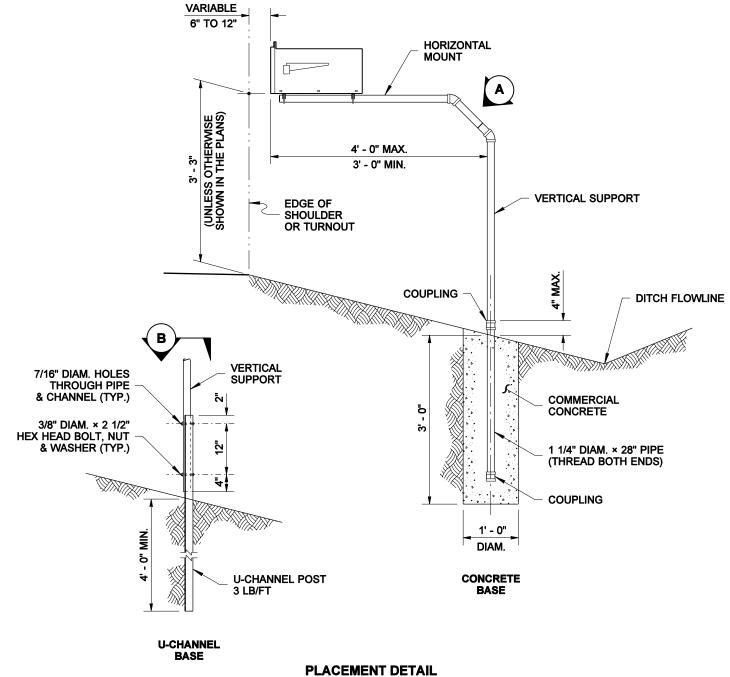
& WASHER (TYP.)

U-CHANNEL POST

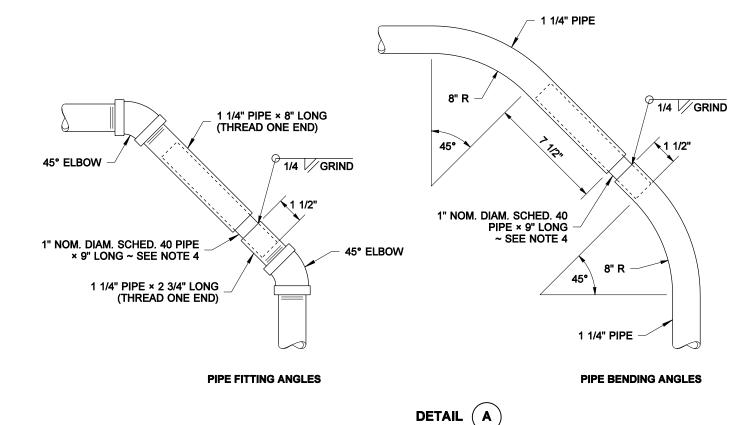
3 LB/FT

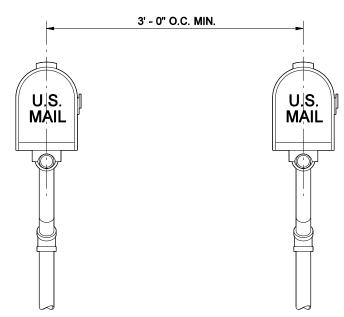
SECTION

HEX HEAD BOLT, NUT



SECTION VIEW





SPACING DETAIL

ELEVATION VIEW



MAILBOX SUPPORT TYPE 3

STANDARD PLAN H-12b

SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION 02-25-05



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